

3.7 PRELIMINARY IDENTIFICATION OF ENVIRONMENTAL IMPACTS ALONG SAMPLE ROUTES

OVERVIEW

Work element 3.7 addresses the potential environmental impacts for the Stage I preliminary ICT routes. Utilizing the existing conditions data collected and an understanding of the engineering and operational issues associated with the transit technologies suggested, potential environmental impacts were identified. Information and data reviewed included the anticipated need for ROW, impact to national historic register sites and districts, previous streetcar alignment, the need for a new structures requiring in-water supports, cut-through of designated park lands, community division, anticipated impacts to pedestrian and bicycle movements, and anticipated visual and noise impacts.

Products developed for work element 3.7 include the preliminary route maps presented in section 3.5 and the evaluation of specific impact criteria, which were developed as part of the evaluation criteria process. Additional data used to evaluate the impacts of various sample routes include the existing condition data collected under work element 2.3, field notes related to site visits, and knowledge of the local area by the City of Seattle, the Project Management Team (PMT) and the consultant team.

The impact criteria matrix is included in this section, while the preliminary route maps have been included under section 3.5.